



7 Popular FOCAL LENGTHS in 1 Lens!

CAPTURE ANY SUBJECT WITHOUT DIFFICULTY

SCHNEIDER TELE-VARIOGON f/4 ZOOM LENS FOR 35mm SINGLE LENS REFLEX CAMERAS

Continuous coverage from 80mm to 240mm

The Tele-Variogon is a variable focal length telephoto lens from Joseph Schneider & Co., the world's leading manufacturers of precision optics. This lens has to be fine to carry the Schneider name.

Zoom rapidly from one focal length to another **without re-focusing** . . . without loss of detail. Seven popular focal lengths, clearly engraved — plus innumerable in-between sizes are at your finger tips. Once the subject is in sharp focus, **this focus is rigidly maintained throughout the entire range of all focal lengths.** This unique feature is made possible by a pair of mechanical drive cams built into the Tele-Variogon.

A slight turn of the knurled ring on the lens barrel varies the focal length. Calibration are as follows:

80mm (3 1/8")

100mm (4")

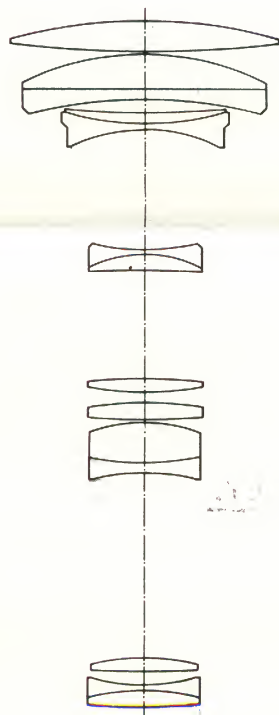
120mm (4 3/4")

135mm (5 1/4")

180mm (7 1/8")

200mm (8")

240mm (9 1/2")



Sharpness equal to any fixed focal length lens from 80mm to 240mm. Clearly-defined scale has distance markings in both feet and meters. Focus from infinity to as close as 6 feet **at every focal length.** Click-lock insures proper alignment. Merely press button and turn to bring all markings into ideal viewing position. Tripod socket in base of lens barrel provides good balance; eliminates camera strain. Switch instantly from horizontal to vertical format without removing camera from tripod.

The Tele-Variogon is available with specific mounts to fit all popular 35mm Single Lens Reflex Cameras. Removable mounts, secured by two locking screws, are readily interchangeable.

Each lens is supplied with a screw-in combination sun shade and filter holder, reversible for compactness. Accepts Series 9 filters.

SCHNEIDER TELE-VARIOGON LENS

Specify camera when ordering

For Edixa, Pentax, Pentacon, Praktica

For Leicaflex

For Nikon, Nikkorex

For Minolta

For Miranda

For Exa, Exakta, Topcon

For Canon

For Contarex

For Praktina FX

For Konica

For Yashica Penta S

For Alpa

\$400⁰⁰
incl. case

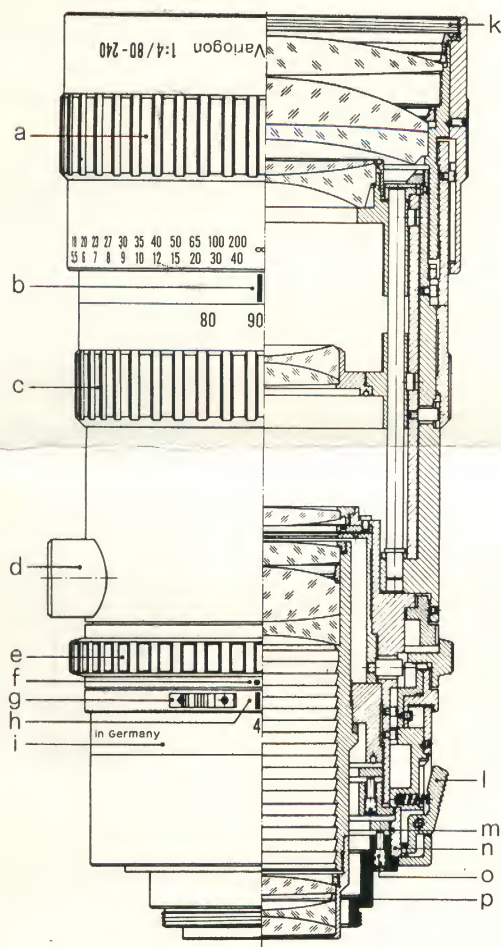
TECHNICAL DATA:

Construction: 14-lens element system, comprising a 6-element base section and an 8-element zooming section.
Diaphragm: Pre-set with click stops
Outside diameter: 85mm
Filter thread: M 82 X 0.75
Length: 8 inches
Weight: 3 lbs., 13 oz.

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(OVER)

SCHNEIDER TELE-VARIOGON f/4 80mm TO 240mm



- a. Knurled focusing ring. Calibrated from infinity to 6 ft.
- b. Indicator - points out focal length being used; also serves as marker for focusing scale.
- c. Knurled ring for selecting focal length desired; from 80mm to 240mm.
- d. Tripod socket
- e. Diaphragm control ring
- f. "F"-stop indicator
- g. Pre-set diaphragm control
- h. Pre-set diaphragm indicator
- i. Engraved diaphragm scale: f/4, f/5.6, f/8, f/11, f/16, f/22
- k. Inside thread diameter M 82 X 0.75. Accepts screw-in sunshade and filter holder. Outside diameter of barrel - 85mm.
- l. Click-lock for positioning camera. Permits instantaneous locking for vertical or horizontal shots. Also used for aligning tripod mounted camera.
- m. Threaded base; accepts adapter mount.
- n. Adjustment ring
- o. Locking screws
- p. Camera adapter mount

OPERATING INSTRUCTIONS

For greatest efficiency and maximum definition, it is important, first, to select the main center of interest in the viewing screen. Then, focus this critically, utilizing the maximum focal length of 240mm at the largest diaphragm opening - f/4. This preliminary step assures utmost sharpness throughout the entire range of focal lengths from 240mm to 80mm.

HOW TO CHANGE ADAPTER MOUNTS

(In four easy steps)

1. Loosen the locking screws (o) BUT DO NOT UNSCREW ENTIRELY.
2. Unscrew adapter mount by turning it counter-clockwise.
3. Screw new adapter mount in tightly. Make sure not to use force.
4. Tighten locking screws (o) firmly.

NOTE: Adapter mounts available.

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